

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	14815	dark ADJ current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 13:30
S2	4978	S1 AND pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 13:37
S3	187850	(photo ADJ electric\$4) or photo\$1electric\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 13:39
S4	472634	pixel OR pel OR (picture ADJ element)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 13:39
S5	395576	photo ADJ sensor OR photo\$1sensor\$ OR CCD OR photo ADJ diode OR photo\$1diode OR digital ADJ camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 13:41
S6	35826	S4 WITH S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 13:42
S7	905	S1 SAME S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 13:42

## EAST Search History

S8	4937785	memory OR storage OR RAM OR buffer OR cache OR ROM OR buffer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 13:43
S9	99	S7 SAME S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 09:22
S10	67	S9 AND @ad<"20030113"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/20 13:47
S11	2041738	digital camera (digital ADJ camera)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:38
S12	334123	CCD OR (charge ADJ coupled ADJ device) OR CMOS OR (complimentary ADJ metal ADJ oxide ADJ semiconductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:43
S13	3584438	(dark ADJ current) OR (dark NEAR current) OR dark current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:44
S14	184571	S11 AND S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:45

## EAST Search History

S15	98784	S13 AND S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:45
S16	1021	S15 AND (FDA OR floating ADJ diffusion ADJ amplifier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:47
S17	897	S16 AND ((optical ADJ black ADJ pixel) OR (optical black pixel))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 14:50
S18	109	S17 AND (348/207.99-376.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 15:27
S19	301	(348/243).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/04/26 09:41
S20	701032	(digital ADJ camera) OR camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:20
S21	116610	S20 AND (CCD or (charge ADJ coupled ADJ device) OR CMOS OR (complementary ADJ metal ADJ oxide ADJ semiconductor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:24

## EAST Search History

S22	3874	S21 AND ((dark ADJ current) OR (optical ADJ black) OR (dark ADJ pixels) OR (dark ADJ sensors))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:29
S23	182	S22 AND ((correction OR subtraction OR storage) ADJ unit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/23 17:46
S24	784	(348/241).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/04/24 10:33
S25	161	S24 AND ((dark ADJ current) OR (dark ADJ pixel))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 08:58
S26	195	S24 AND ((dark ADJ current) OR (dark ADJ pixel) OR (optical ADJ black))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 08:59
S27	2665	(camera AND (dark ADJ pixel) OR (optical ADJ black))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:32
S28	1364	S27 AND CCD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:33

## EAST Search History

S29	933	S28 AND correct\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:34
S30	531	S29 AND storage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:34
S31	482	S30 AND digital	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:35
S32	89	S31 AND (dark ADJ current)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:51
S33	14821	dark ADJ current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:52
S34	4072	S33 AND camera	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:52
S35	2545	S34 AND CCD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:53

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S36	1908	S35 AND digital	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 10:57
S37	61	S36 AND (correct\$3 ADJ unit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:07
S38	2	("5278658").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/04/24 11:11
S39	2	("5132801").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/04/24 11:12
S40	2	("6101287").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/04/24 11:12
S41	317	(optical ADJ black) AND digital AND camera AND CCD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 13:15
S43	2	("6084634").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/04/24 15:49
S44	2	minolta.as. AND (optical ADJ black)	USPAT	OR	ON	2007/04/24 15:52
S45	71	minolta.as. AND (OB)	USPAT	OR	ON	2007/04/24 15:51
S46	10	nikon.as. AND (optical ADJ black)	USPAT	OR	ON	2007/04/24 15:52
S47	10	nikon.as. AND (optical ADJ1 black)	USPAT	OR	ON	2007/04/24 15:53
S48	55	canon.as. AND (optical ADJ1 black)	USPAT	OR	ON	2007/04/24 15:58
S49	0	"misleh.xa"	USPAT	OR	ON	2007/04/24 15:59
S50	4	misleh.xa. AND (dark ADJ current)	USPAT	OR	ON	2007/04/24 15:59

## EAST Search History

S51	13	("4614966"   "4845566"   "5812703"   "5925875"   "5926214"   "6005615"   "6061092"   "6084634"   "6101287"   "6133862"   "6144408"   "6563536"   "6839153").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 16:00
S52	11	(pixel NEAR1 (distance or position)) SAME (((noise OR heat) NEAR1 source) OR (amplif\$4 SAME dark)) SAME (memory OR stor\$4 OR RAM OR ROM OR LUT)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 09:27
S53	52	(pixel NEAR1 (distance or position)) SAME (noise OR dark) SAME (ratio OR relation\$4 OR formula OR equation OR algorithm) SAME (memory OR stor\$4 OR RAM OR ROM OR LUT)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 09:28
S54	2	("6351519").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/04/25 11:13
S55	2	("6072527").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/04/25 11:13
S56	75	(348/248).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/04/25 16:49
S57	301	(348/243).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/04/25 16:49
S58	2	("5089894").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/04/26 09:45
S59	2	("7151568").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/04/26 09:49
S60	2	("4910599").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/04/26 11:01

## EAST Search History

S61	570	(dark ADJ current) AND (LUT OR (look ADJ up ADJ table))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 11:02
S62	359	S61 AND CCD	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 11:02
S63	2	S62 AND (optical NEAR black NEAR pixels)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 11:03
S64	34	S62 AND (optical NEAR black NEAR pixels OR dark ADJ pixels OR black NEAR pixels)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/26 11:04